

WHAT IS CLAIMED IS:

1. A method for selective vehicle component control, comprising:
5 receiving a voice recognition engine activation signal to activate a voice recognition engine in an in-vehicle telematics unit;
receiving a voice command at the voice recognition engine of the in-vehicle telematics unit; and
sending a vehicle component control command to a control entity
10 from the in-vehicle telematics unit based on the received voice command.
2. The method of claim 1 wherein receiving the voice recognition engine activation comprises:
pushing a button on the telematics unit to send the voice
15 recognition engine activation signal.
3. The method of claim 1 wherein the vehicle component control command is a protect component command.
- 20 4. The method of claim 1 wherein the vehicle component control command is an enable component command.
5. The method of claim 1 wherein receiving the voice command comprises:
25 sending a prompt for a voice command;
interpreting the voice command according to a simple context-free grammar;
verifying the voice command is valid based on the interpretation.

6. The method of claim 1 wherein receiving the voice command comprises:

- 5 sending a prompt for an voice password;
 receiving the voice password at the voice recognition engine;
 comparing the received voice password to a password stored in
the in-vehicle telematics unit; and
 verifying the voice password is valid based on the comparison of
the received voice password and the stored password.

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7. The method of claim 1 wherein sending a vehicle component control command comprises:

- processing the voice command into the vehicle component control
command;
15 comparing the vehicle component control command to a selection
table entry in the telematics unit; and
 routing the vehicle component control command to the control
entity for the vehicle component based on the selection table entry comparison.

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8. The method of claim 1 further comprising:

 sending a verification message when the vehicle component
control command is sent.

9. A computer usable medium including a program for selective vehicle component control, comprising:

- computer program code to receive a voice recognition engine activation signal to activate a voice recognition engine in an in-vehicle telematics unit;
- computer program code to receive a voice command at the voice recognition engine of the in-vehicle telematics unit; and
- computer program code to send a vehicle component control command to a control entity from the in-vehicle telematics unit based on the received voice command.

10. The computer usable medium of claim 9 wherein the computer program code to receive the voice command comprises:

- computer program code to send a prompt for a voice command;
- computer program code to interpret the voice command according to a simple context-free grammar;
- computer program code to verify the voice command is valid based on the interpretation.

11. The computer usable medium of claim 9 wherein the computer program code to receive the voice command comprises:

- computer program code to send a prompt for an voice password;
- computer program code to receive the voice password at the voice recognition engine;
- computer program code to compare the received voice password to a password stored in the in-vehicle telematics unit; and
- computer program code to verify the voice password is valid based on the comparison of the received voice password and the stored password.

12. The computer usable medium of claim 9 wherein the computer program code to send a vehicle component control command comprises:

5 computer program code to process the voice command into the vehicle component control command;

computer program code to compare the vehicle component control command to a selection table entry in the telematics unit; and

10 computer program code to route the vehicle component control command to the control entity for the vehicle component based on the selection table entry comparison.

13. The computer usable medium of claim 9 further comprising:

15 computer program code to send a verification message when the vehicle component control command is sent.

14. A system for selective vehicle component control, comprising:

means for receiving a voice recognition engine activation signal to activate a voice recognition engine in an in-vehicle telematics unit;

20 means for receiving a voice command at the voice recognition engine of the in-vehicle telematics unit; and

means for sending a vehicle component control command to a control entity from the in-vehicle telematics unit based on the received voice command.

25 15. The system of claim 14 wherein the means for receiving the voice command comprises:

means for sending a prompt for a voice command;

means for interpreting the voice command according to a simple context-free grammar;

30 means for verifying the voice command is valid based on the interpretation.

16. The system of claim 14 wherein the means for receiving the voice command comprises:

- means for sending a prompt for an voice password;
- 5 means for receiving the voice password at the voice recognition engine;
- means for comparing the received voice password to a password stored in the in-vehicle telematics unit; and
- 10 means for verifying the voice password is valid based on the comparison of the received voice password and the stored password.

17. The system of claim 14 wherein the means for sending a vehicle component control command comprises:

- means for processing the voice command into the vehicle
- 15 component control command;
- means for comparing the vehicle component control command to a selection table entry in the telematics unit; and
- means for routing the vehicle component control command to the control entity for the vehicle component based on the selection table entry
- 20 comparison.

18. The system of claim 14 further comprising:

- means for sending a verification message when the vehicle component control command is sent.

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